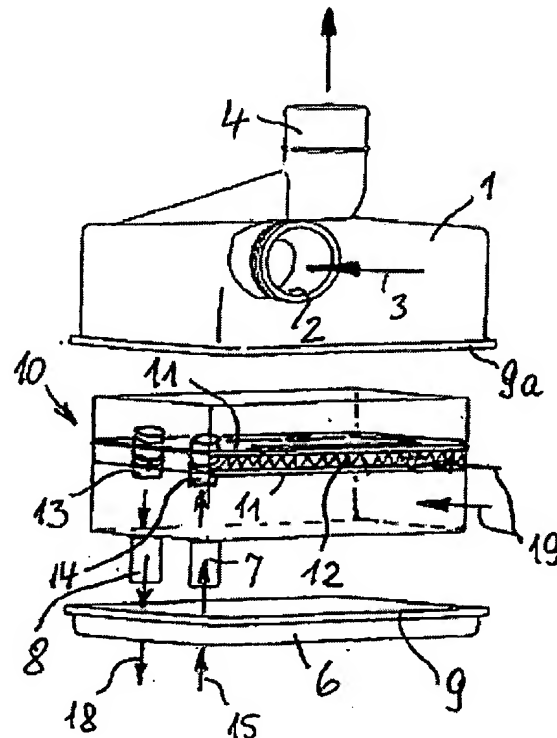


**Charging air cooler for road vehicle has discs flowed through by coolant, directed parallel to one another and assembled to form packet with inflow and outflow connections on end plate**

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**Inventor:** BRAIC VIOREL [DE]; HENDRIX DANIEL [DE]  
**Applicant:** BEHR GMBH & CO [DE]  
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**Abstract of DE19902504**

The charging air cooler has discs flowed through by coolant, directed parallel to one another and assembled to form a packet (10) with inflow and outflow connections (7,8) on an end plate (6). The discs with their walls abut on intermediate spaces through which the charging air flows and are filled with corrugated ribs (12). The packet formed by the discs (11) is inserted in a housing (1) flowed through by the charging air and surrounding on five sides the end plate and the end cover. The connections for the coolant are both provided on one side of the discs. The housing is formed as a metal plate hood, or as a plastic or metal casting form hood.



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